

LAST-10002000.wsp:1

File View Edit Tools Window Help

☐ Drafts
☐ Pending
☒ Active
L1: (12) (US-6521926-S or US-6495421-S or US-6150676-
L2: (120) (elongated adj gate) and transistor
L3: (112) 2 and (source and drain)
L4: (109) 3 and (conduct\$4 or connect\$4)
L5: (34) 4 and (metal\$5 and (configur\$4))
L6: (75) 4 not 5
L7: (62) 6 and (extend\$4)
L8: (53) 7 and (gate with extend\$4)
L9: (25) 8 and ((integrated adj circuit) or "IC")
☐ Failed
☒ Saved
(1) cebenkeno-stephen-r.in.
(4) Rhein-David-a.in.
(4) Schadt-John-a.in.
(4) Yeager-Brian-w.in.

USPAT:US-PGPUB
Default operator: OR
8 and ((integrated adj circuit) or "IC")
☐ Browse Queue Clear
☐ Purge
☐ Highlight all hit items initially

	U	1	PT	P	Document ID	Issue Dat	Pages	Title	Current OR	Current XRef	R	Inventor	S	C
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030049880 A1	20030313	13	Method of fabricating an array substrate for an X-ray detector	438/59			Choo, Kyo-Seop et al.	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20010049154 A1	20011206	13	Method of fabricating an array substrate for an x-ray detector	438/48	257/72		Choo, Kyo-Seop et al.	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20010005022 A1	20010628	22	Semiconductor device	257/103	257/E21.404; 257/E21.548; 257/E21.618;		Ogura, Takashi	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6690423 B1	20040210	31	Solid-state image pickup apparatus	348/311	257/215		Nakamura, Nobuo et al.	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6660567 B2	20031209	12	Method of fabricating an array substrate for an X-ray detector	438/128	438/155; 438/157		Choo, Kyo-Seop et al.	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6597026 B2	20030722	21	Semiconductor device comprising plural isolated channels in a shallow trench isolation region	257/287	257/374; 257/510; 257/E21.404;		Ogura, Takashi	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6528819 B2	20030304	12	Method of fabricating an array substrate for an x-ray detector	257/59	257/222; 257/57		Choo, Kyo-Seop et al.	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6222232	20010424	19	Asymmetric MOS technology power	257/341	257/133; 257/132;		Magri' , Angelo et al.	<input type="checkbox"/>	<input type="checkbox"/>

Ready

L Number	Hits	Search Text	DB	Time stamp
1	12	(US-6521926-\$ or US-6495421-\$ or US-6150676-\$ or US-5731609-\$ or US-5461577-\$ or US-5150309-\$ or US-5731614-\$ or US-4870598-\$ or US-4716314-\$).did. or (US-20010006831-\$ or US-20020167042-\$ or US-20020163048-\$).did.	USPAT; US-PGPUB	2004/03/30 17:58
2	120	(elongated adj gate) and transistor	USPAT; US-PGPUB	2004/03/30 17:58
3	112	((elongated adj gate) and transistor) and (source and drain)	USPAT; US-PGPUB	2004/03/30 17:58
4	109	((elongated adj gate) and transistor) and (source and drain)) and (conduct\$4 or connect\$4)	USPAT; US-PGPUB	2004/03/30 17:58
5	34	((elongated adj gate) and transistor) and (source and drain)) and (conduct\$4 or connect\$4)) and (metal\$5 and (configur\$4))	USPAT; US-PGPUB	2004/03/30 18:15
6	75	((elongated adj gate) and transistor) and (source and drain)) and (conduct\$4 or connect\$4)) not (((elongated adj gate) and transistor) and (source and drain)) and (conduct\$4 or connect\$4)) and (metal\$5 and (configur\$4))	USPAT; US-PGPUB	2004/03/30 18:15
7	62	((elongated adj gate) and transistor) and (source and drain)) and (conduct\$4 or connect\$4)) not (((elongated adj gate) and transistor) and (source and drain)) and (conduct\$4 or connect\$4)) and (metal\$5 and (configur\$4))) and (extend\$4)	USPAT; US-PGPUB	2004/03/30 18:15
8	53	((elongated adj gate) and transistor) and (source and drain)) and (conduct\$4 or connect\$4)) not (((elongated adj gate) and transistor) and (source and drain)) and (conduct\$4 or connect\$4)) and (metal\$5 and (configur\$4))) and (extend\$4)) and (gate with extend\$4)	USPAT; US-PGPUB	2004/03/30 18:16
9	25	((elongated adj gate) and transistor) and (source and drain)) and (conduct\$4 or connect\$4)) not (((elongated adj gate) and transistor) and (source and drain)) and (conduct\$4 or connect\$4)) and (metal\$5 and (configur\$4))) and (extend\$4)) and (gate with extend\$4)) and ((integrated adj circuit) or "IC")	USPAT; US-PGPUB	2004/03/30 18:16
-	1	cebenko-stephen-r.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/17 15:31
-	4	Rhein-David-a.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/17 15:31
-	4	Schadt-John-a.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/17 15:32
-	4	Yeager-Brian-w.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/17 15:32
-	0	haven-schuykill.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/17 15:32

-	0	schuykill-haven.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/17 15:33
-	1	ziegenfus-warren-l.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/17 15:33
-	7	cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 18:53
-	4	(cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) and transistor	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 17:23
-	15	("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.	USPAT	2003/10/18 16:18
-	15	("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.	USPAT	2003/10/18 17:16
-	0	6600341.URPN.	USPAT	2003/10/18 17:17
-	15	("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.	USPAT	2003/10/18 17:17
-	0	6600341.URPN.	USPAT	2003/10/18 17:17
-	15	((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 17:23
-	12	((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)) and transistor	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 17:24

-	4	((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)) and transistor) and (gate with (elongat\$4 or extend\$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 17:55
-	228	(elongate\$3 near gate) and transistor	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 17:56
-	224	((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) ((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) ((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) ((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 17:57
-	192	((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) ((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) ((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) ((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)) and (substrate and source and drain)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 17:57

-	167	(((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)))) and (substrate and source and drain)) and extend\$4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 17:58
-	138	(((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)))) and (substrate and source and drain)) and extend\$4) and plurality	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 17:59
-	1	((((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)))) and (substrate and source and drain)) and extend\$4) and plurality) and (base adj transistor)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 18:48

-	0	((((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)))) and (substrate and source and drain)) and extend\$4) and plurality) and (gate same (logitudinal\$4 near2 extend\$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 18:50
-	0	((((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)))) and (substrate and source and drain)) and extend\$4) and plurality) and (gate same (logitud\$6 near2 extend\$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 18:50

-	0	((((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.))))) and (substrate and source and drain)) and extend\$4) and plurality) and (gate same (logitud\$6))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 18:50
-	128	((((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.))))) and (substrate and source and drain)) and extend\$4) and plurality) and (gate same extend\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 18:51

-	125	<p>(((((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) ("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) ("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)))) and (substrate and source and drain)) and extend\$4) and plurality) and (gate same extend\$4)) and (gate with extend\$4)</p>	<p>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</p>	<p>2003/10/18 18:52</p>
-	23	<p>(((((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) ("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) ("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)))) and (substrate and source and drain)) and extend\$4) and plurality) and (gate same extend\$4)) and (gate with extend\$4)) and (elongate adj gate)</p>	<p>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</p>	<p>2003/10/18 18:52</p>

-	23	((((((((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) ((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) ((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)))) and (substrate and source and drain)) and extend\$4) and plurality) and (gate same extend\$4)) and (gate with extend\$4)) and (elongate adj gate)) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) 9, (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) ((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) ((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)) and transistor) and (gate with (elongat\$4 or extend\$4))))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 18:53
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-	23	((((((((elongate\$3 near gate) and transistor) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)))) and (substrate and source and drain)) and extend\$4) and plurality) and (gate same extend\$4)) and (gate with extend\$4)) and (elongate adj gate)) not ((cebenko-stephen-r.in. Rhein-David-a.in. Schadt-John-a.in. Yeager-Brian-w.in. haven-schuykill.in. schuykill-haven.in. ziegenfus-warren-l.in.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)) ((((("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.) (("4228528" "4319396" "4870302" "5313119" "5384497" "5416740" "5459342" "5679967" "5696943" "5777887" "5892249" "5959905" "6020755" "6222211" "6404226").PN.)) and transistor) and (gate with (elongat\$4 or extend\$4))))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/18 19:08
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